

FIGURE 1A

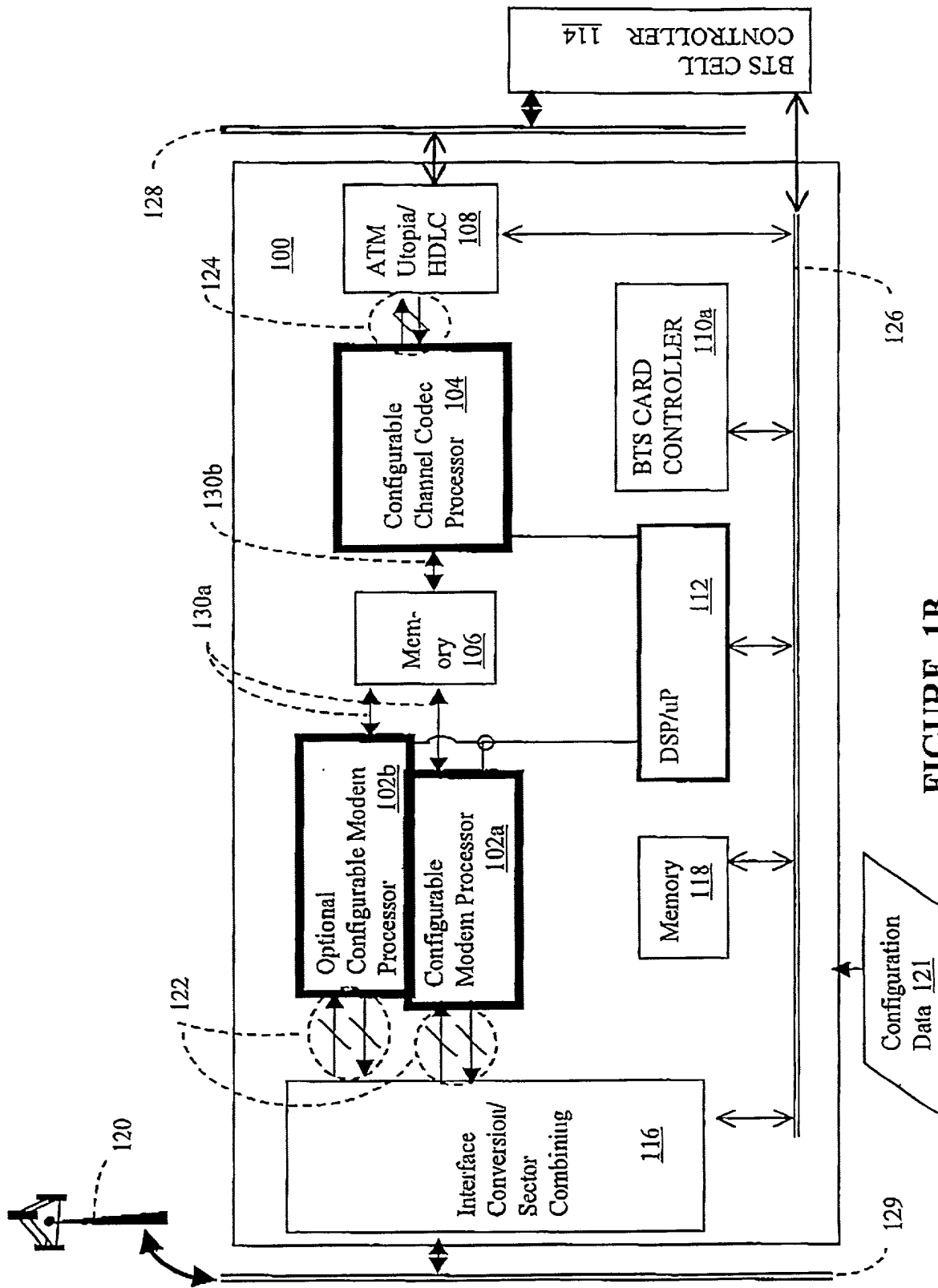


FIGURE 1B

150

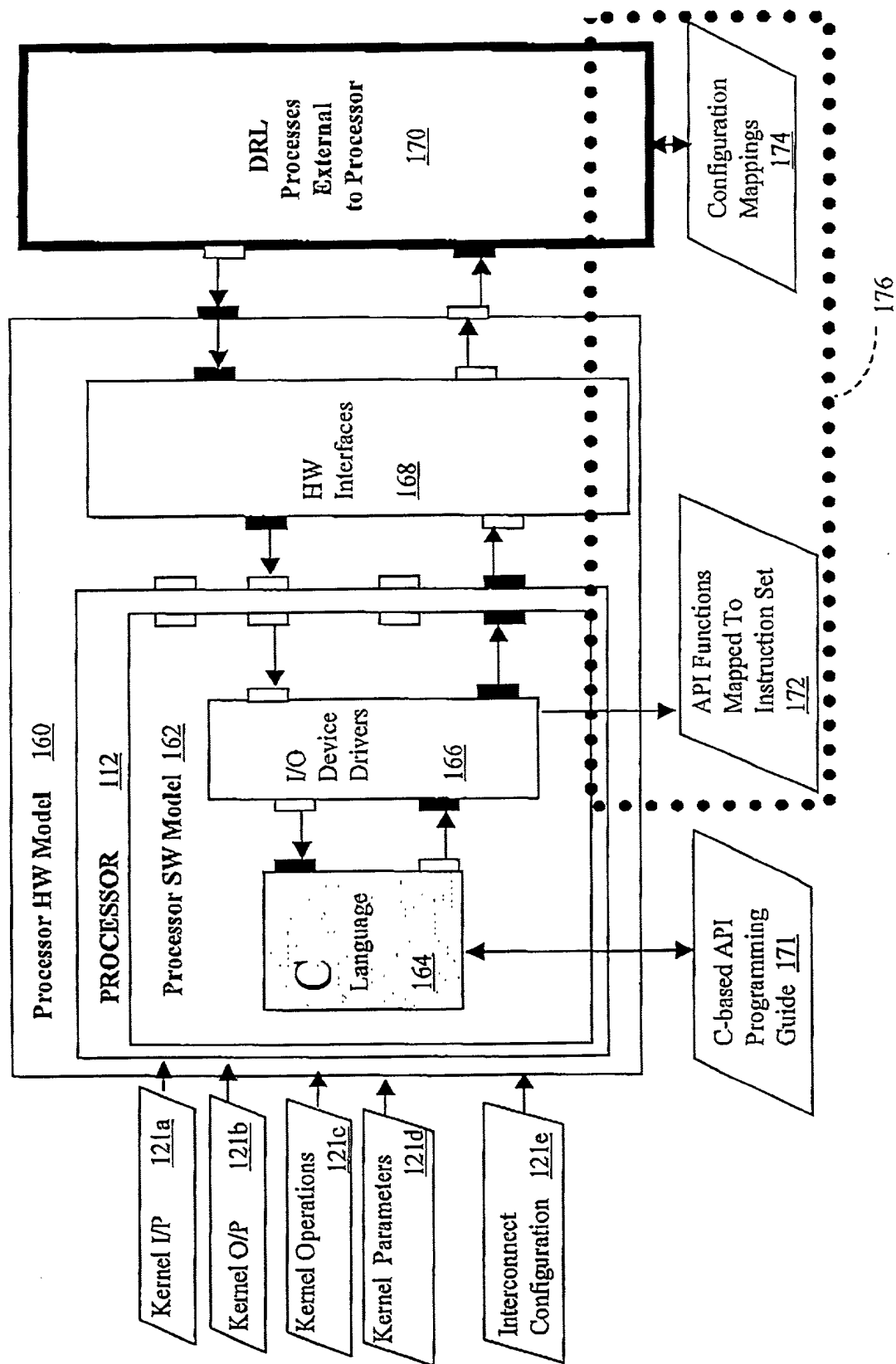


FIGURE 1D

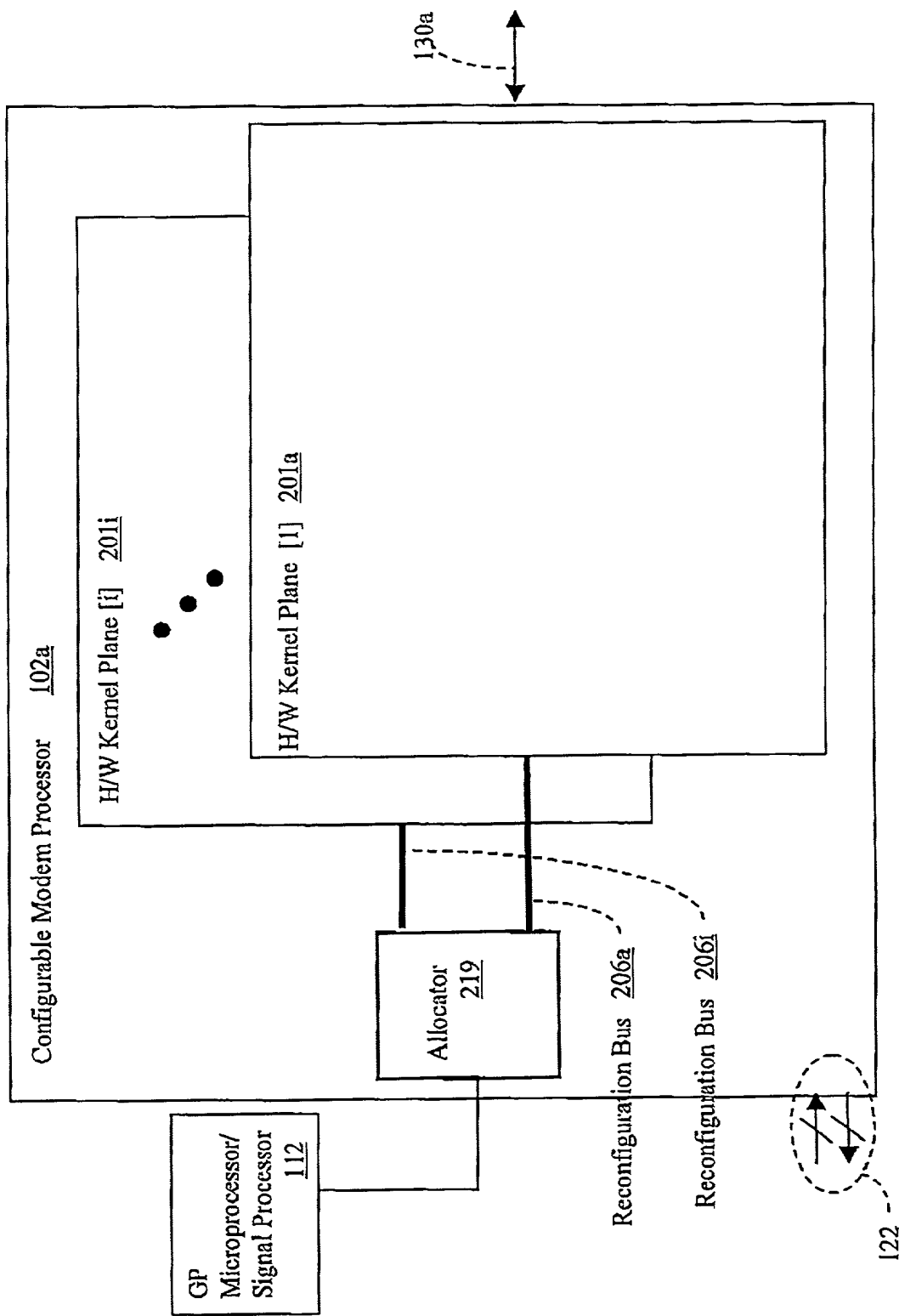


FIGURE 2A

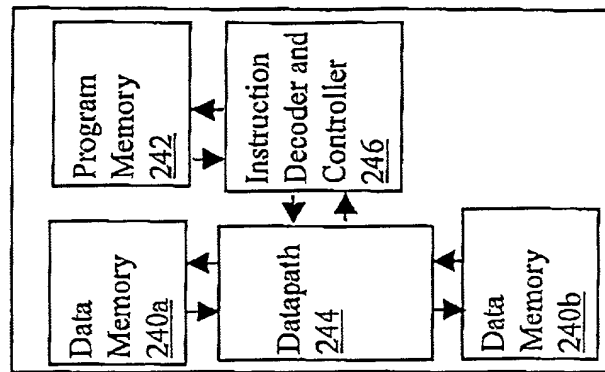
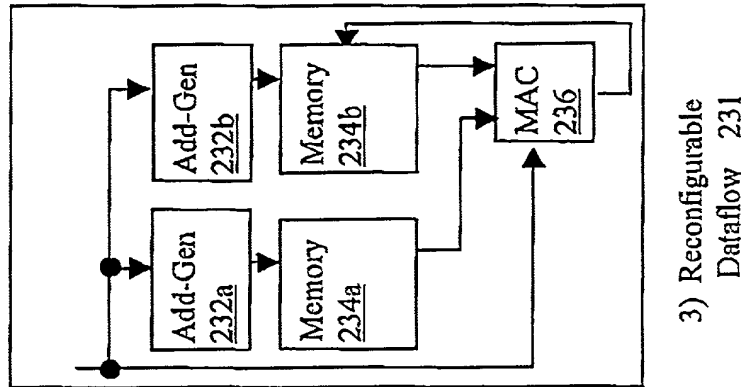
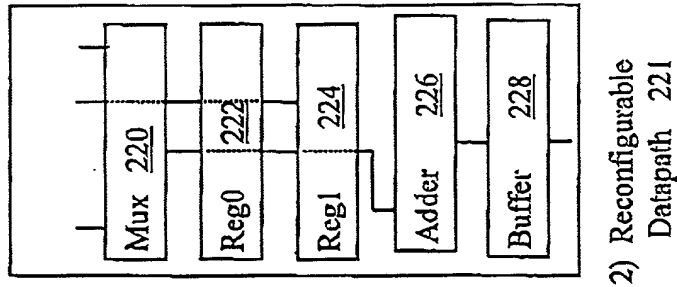
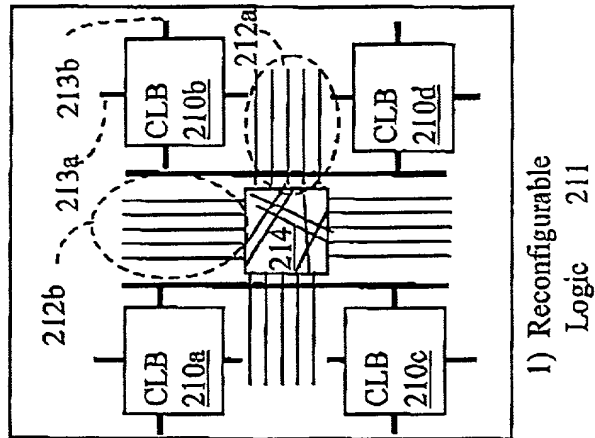


FIGURE 2B

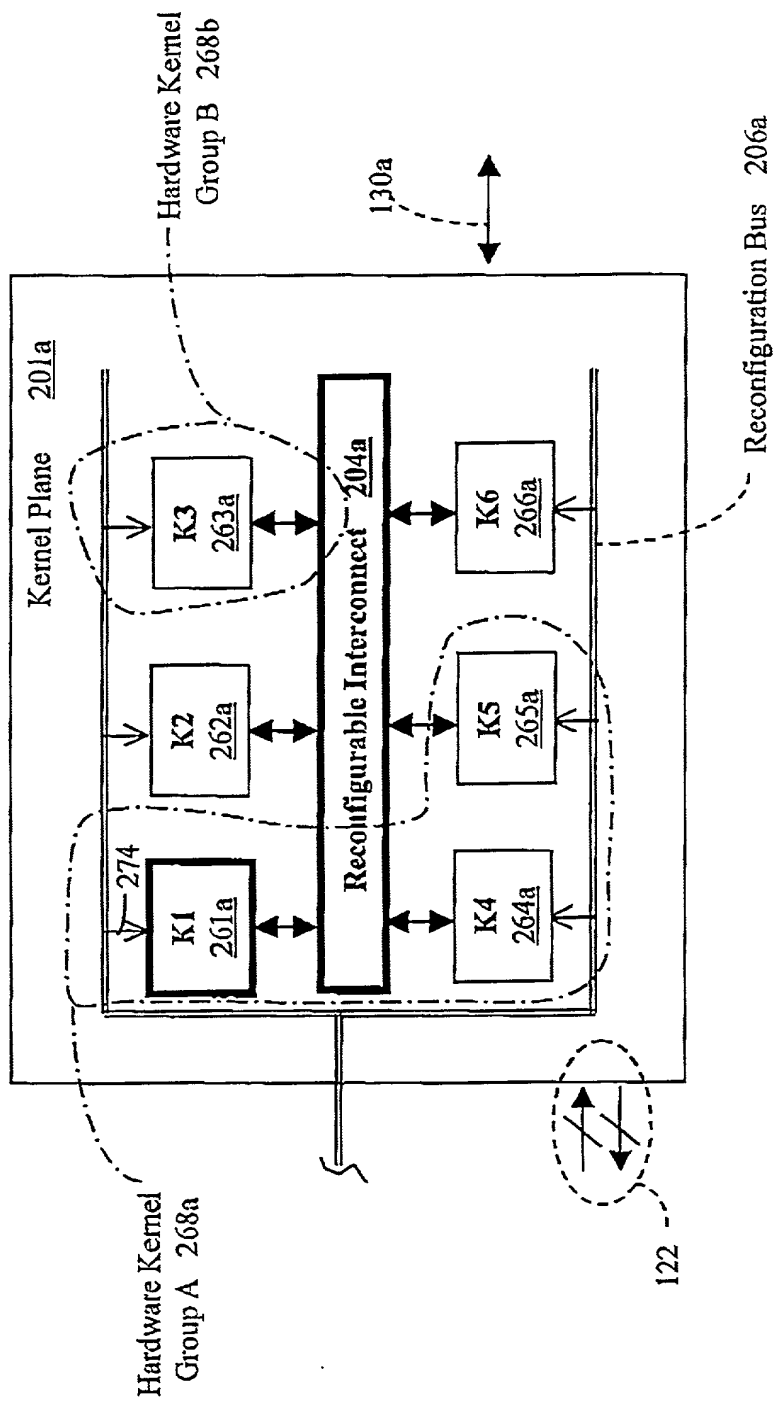


FIGURE 2C

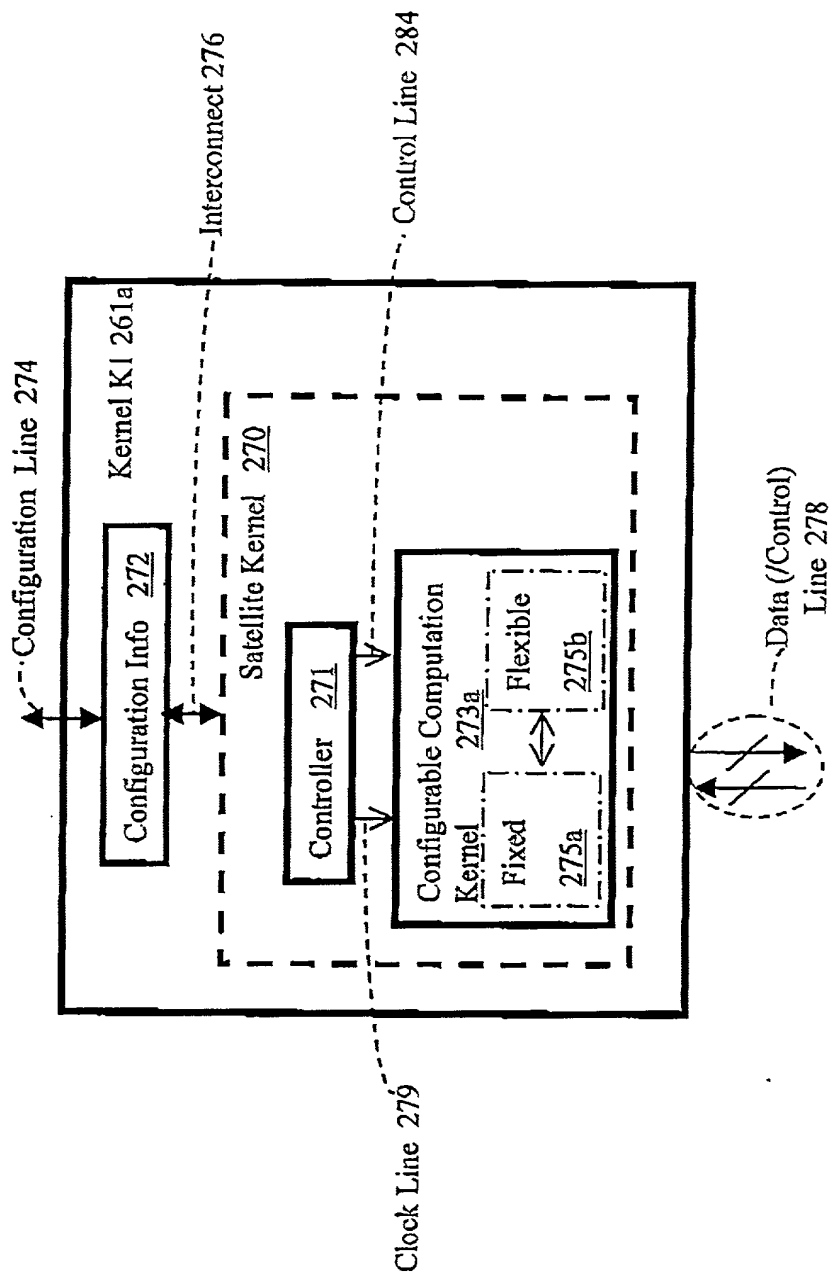


FIGURE 2D

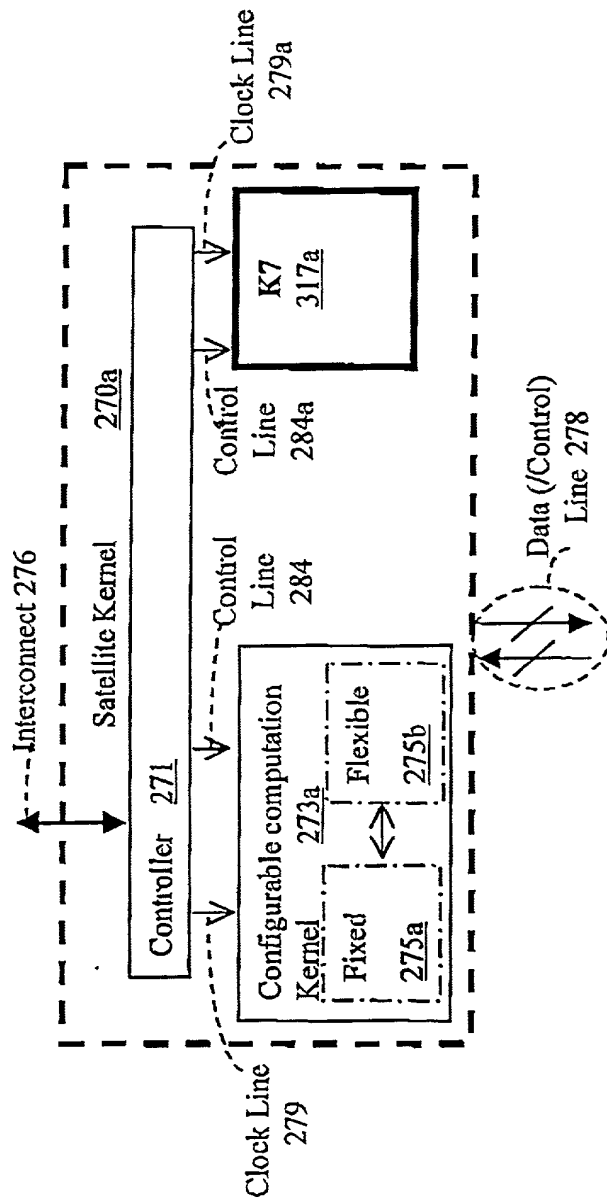


FIGURE 2E

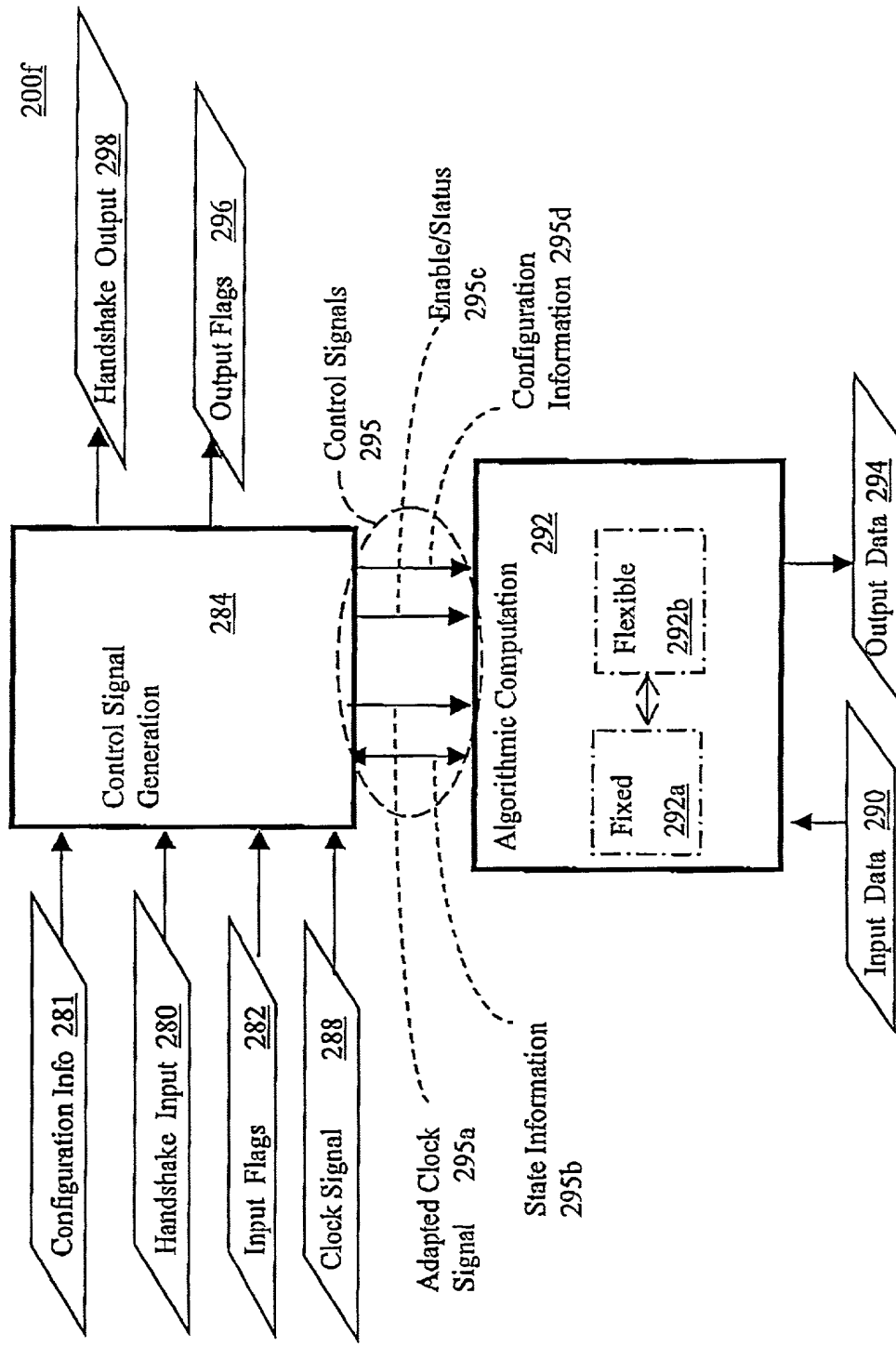


FIGURE 2F

300a

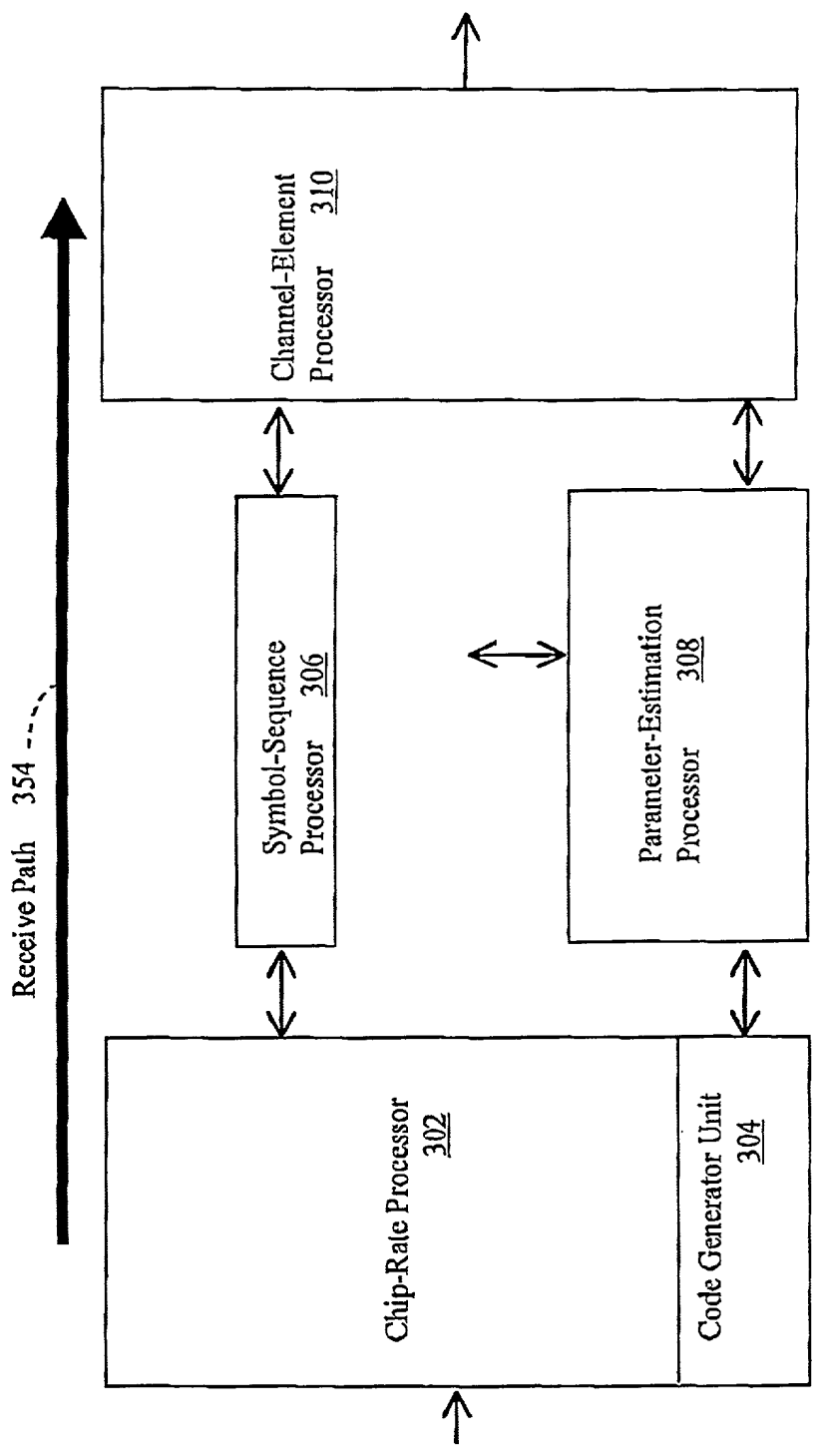


FIGURE 3A

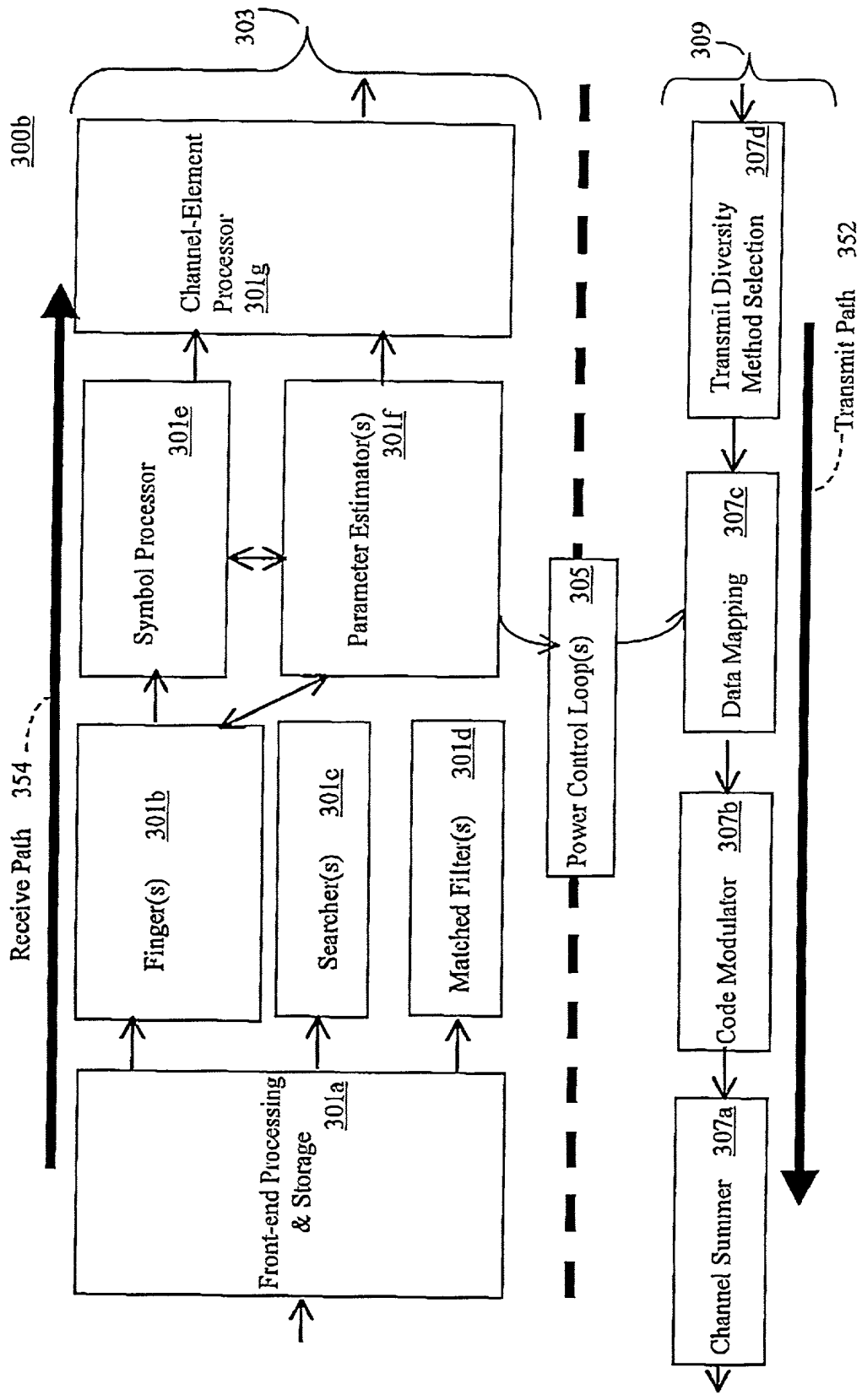


FIGURE 3B

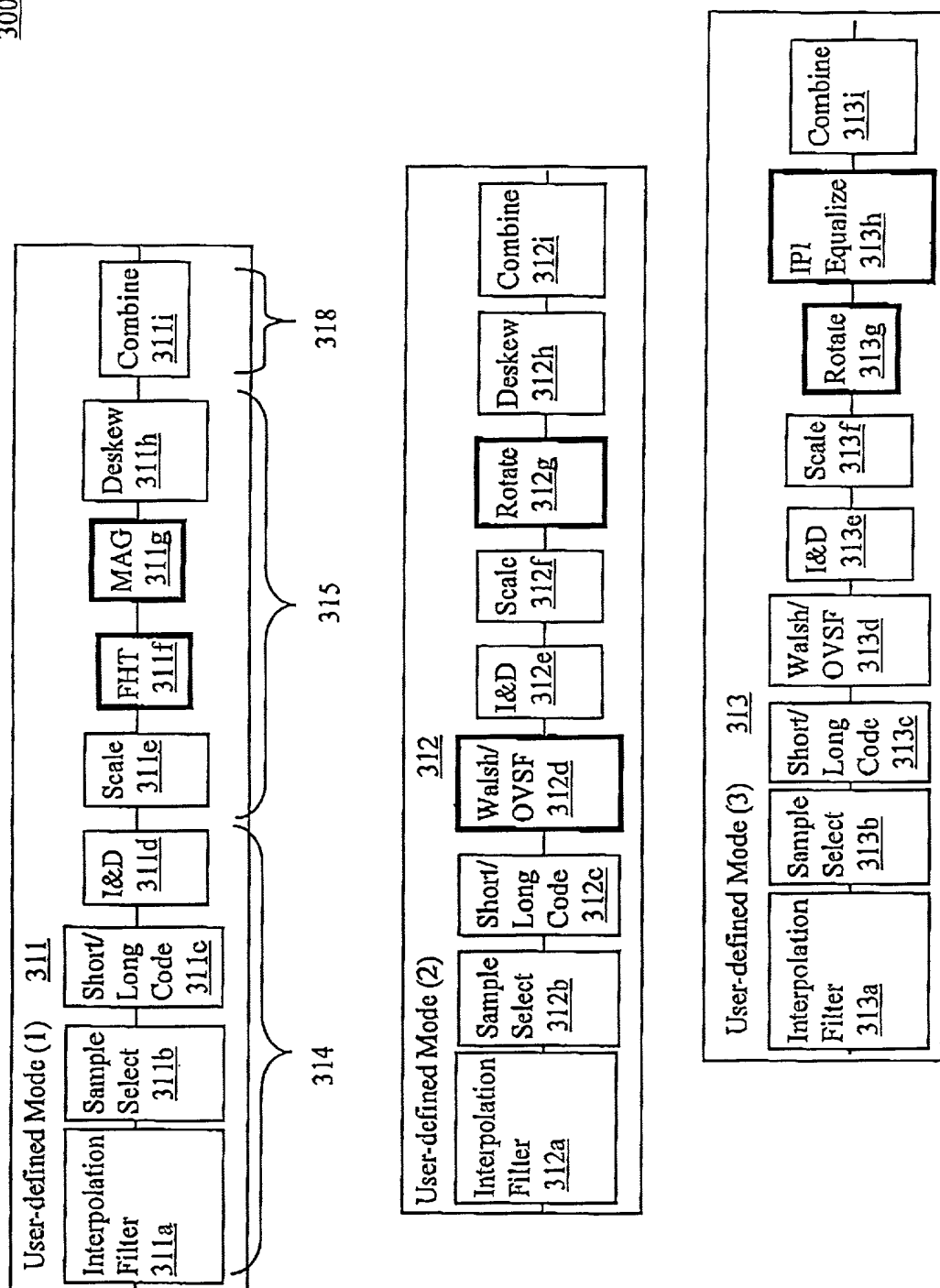
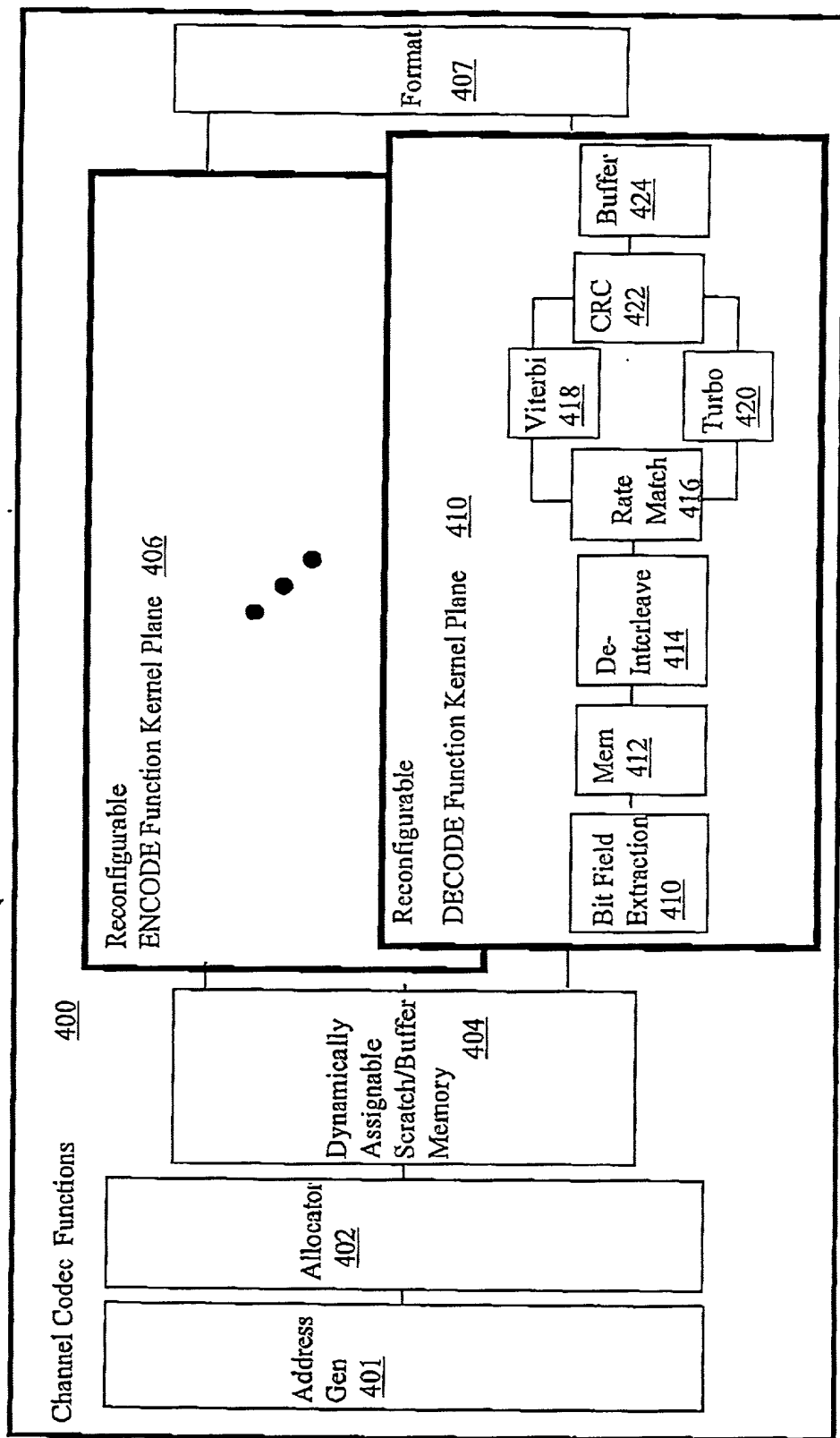


FIGURE 3C

Modern Function 320
 Demux Data Switching 329
 Inter Filter 331i
 Functional Kernel Plane [i] 330i
 Functional Kernel Plane [1] 330a
 Interpolation Filter 331a
 Sample Select 332a
 Short/Long Code 334a
 Walsh/OVSF 336a
 I&D 338a
 Scale 339a
 Rotate 346a
 FHT 340a
 MAG 342a
 Deskew Align 344a
 IPI Equalize 349a
 Combine 350i
 Combine 350a
 Receive Path 354
 Function Group A 316a
 Transmit Path 352
 Function Group B 316b

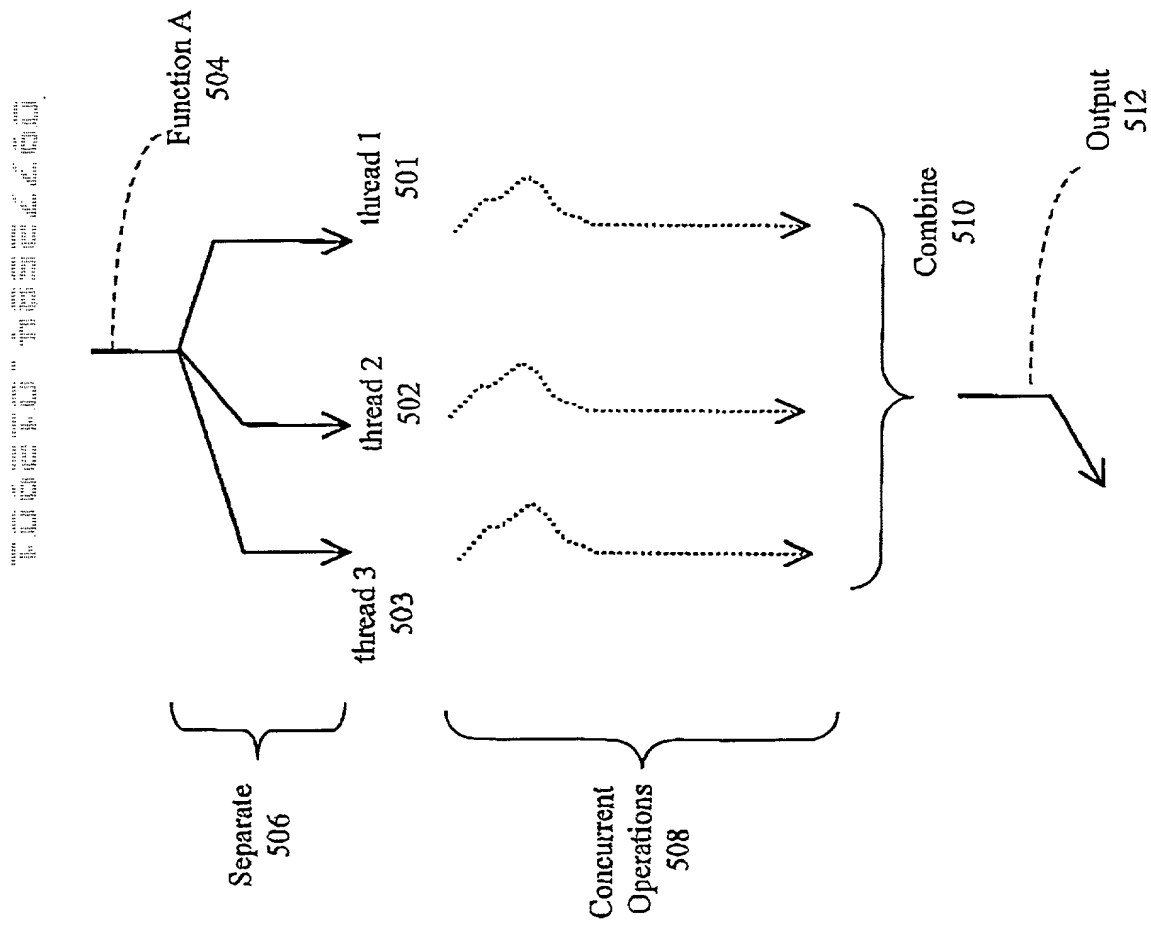
FIGURE 3D

Encode Path 409



Decode Path 408

FIGURE 4



500a

FIGURE 5

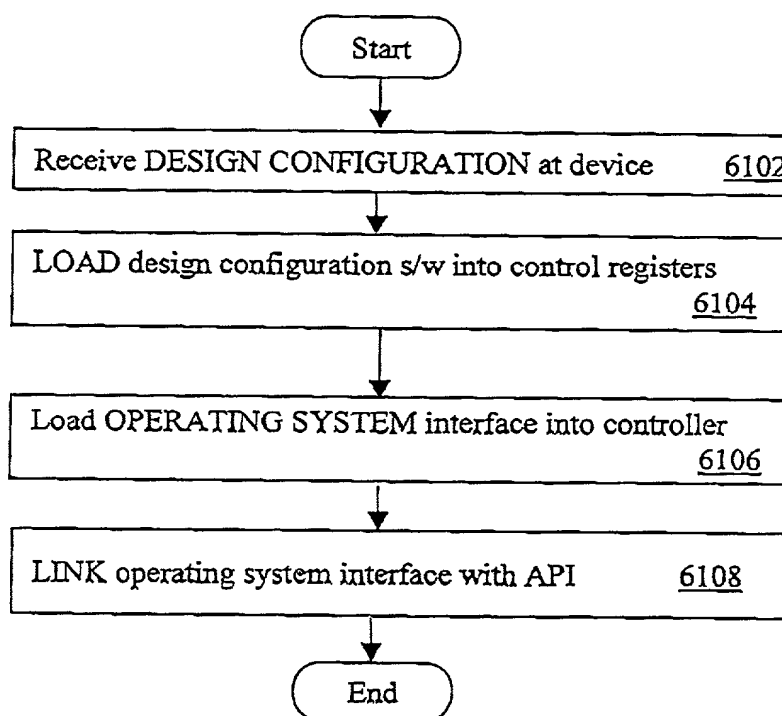


FIGURE 6A

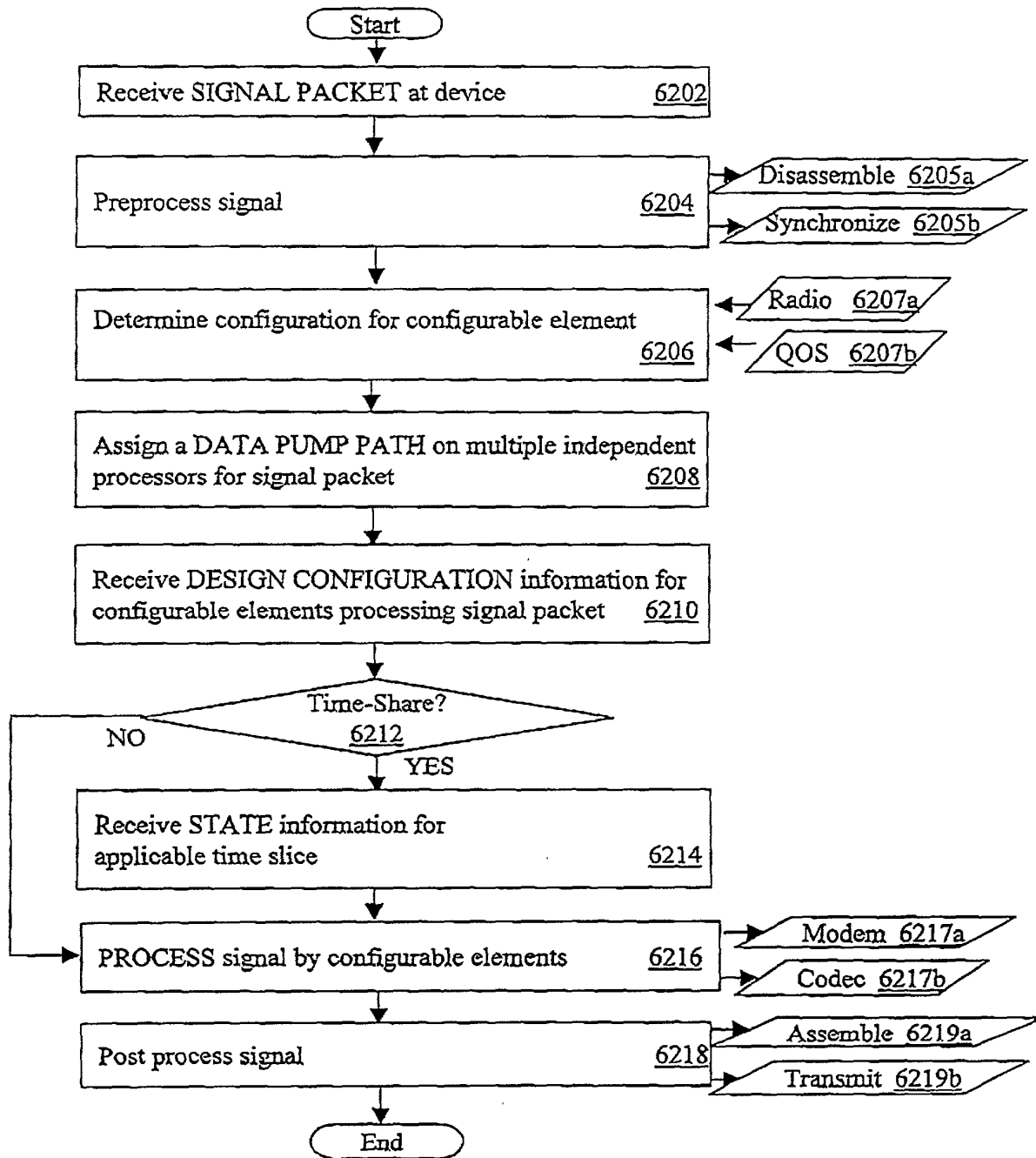


FIGURE 6B